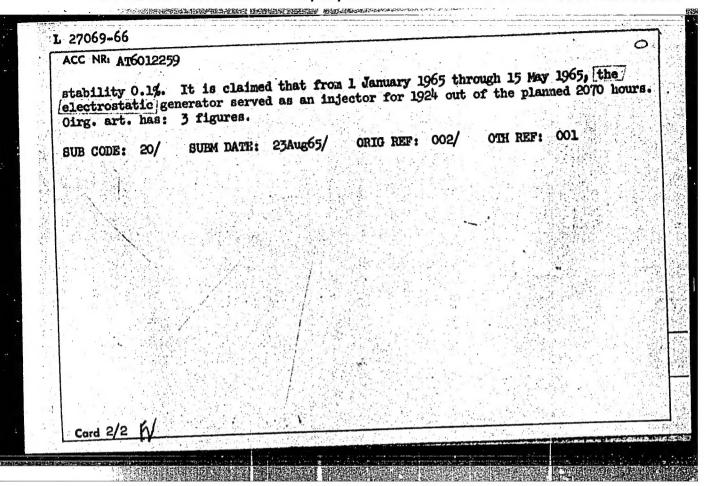
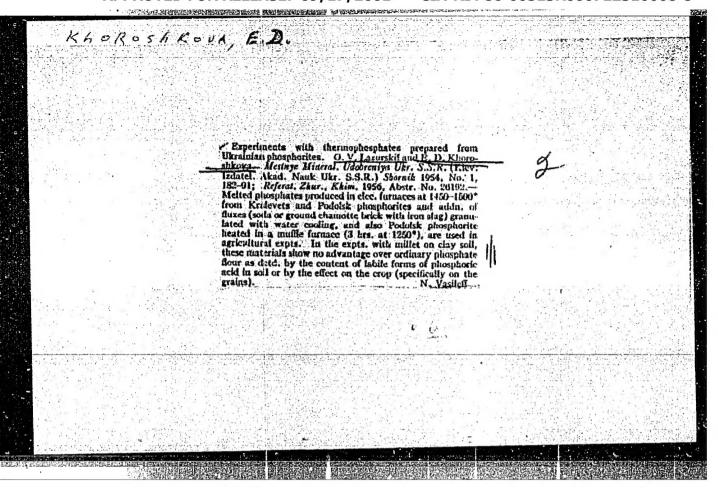
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IAZURS'KIY, O.V.; KHOROSHKOVA, E.D.

On the fertilizer system for use in grain-beet crop rotation Dop.AN URSR no.4:368-372 '55. (MIRA 9:2)

1.Institut fiziologii roslin ta agrokhimii AN URSR. Predstaviv diyeniy chlen AN URSR O.I.Dushechkin.

(Feartilizers and mamares) (Rotation of crops)

GRYAZNOV, V.P.; KHOROSHKOVA, M.P.; POLOZHENTSEVA, N.G.; RZHECHITSKA, G.V.

Chromatographic and spectophotometric analysis of impurities in alcohol. Isv.vys.ucheb.sav.; pishch.tekh. no.5:157-164 59.

(MIRA 13:4)

1. Vsesoyusnyy nauchno-issledovatel'skiy institut spirtovoy i likero-vodochnoy promyshlennosti.
(Alcohols)

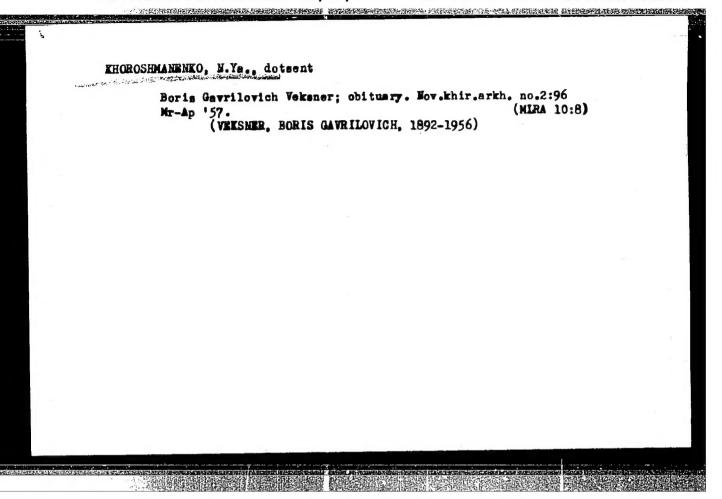
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Tissue therapy of abdeminal adhesions. Khirurgiia, no.4:44-48
Ap '55. (KLRA 8:9)

1. Kafedra ebshchey khirurgii (mav-mambumyy deyatel nauki prof. D. A. Vasilenko) i kafedra patelogicheskey amatemii (mav. prof. I.I. Medvedey) Desprepetrevskeye meditsinskage instituta (dir.detsent D.P. Chykhriyenko)

(ADHREIONS,
abdem.tissue ther.)

(ABDONES, diseases,
adhesions, tissue ther.)

(TISSUE THERAPY, in various diseases,
adhesions in abdem.)
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KHORGSHEAHERKO, N.Ya., Doc Med Sci--(diss) "Tissue therapy in Adaction disease of the phdominal cavity." Khar'kov,1958. 24 pp (Khar'kov State Med Inst), 200 copies (KL,49-58, 126)

GNIIORYBOV, T.Ye.: KAMAYEV. M.F.; POZNYAKOV, K.I.; KHOROSHMANENKO, N.Ya.; CHUKHRIYENKO, D.P.

Dmitrii Averkievich Vasilenko. Nov. khir. arkh. no.2:138-139 Nr-Ap
'59.

(VASILENKO, DMITRII AVERKIEVICH, 1883-)

KHOEGUARDELAU. M. Ya., pcof.; USENKO, L.V., kand. med. nauk; ZUYEVA, L.N.; MEBOZHINA, Ye.M.

Organization of a specialized department and therapeutic results in tetanus cases treated there. Klin. khir. no.3:70-74 165.

1. Kafedra gospital'noy khirurgii I (zav. - prof. N.Ya. Khoroshmanenko) Dnepropetrovskogo meditsinskogo instituta i anesteziologicheskoyo otdeleniye Dnepropetrovskoy oblastnoy klinicheskoy bol'nitsy.

BEVFROZVANNYY, B.K.; GORBUNOVA, T.I.: KHORCSHO, M.N.; AMANUYSU, V.A.

Mcrphological study of viruser's in epidemic hepatitis (Botkin's disease). Vop.med.virus. no.9 304-318 \*64.

(MIRA 18:4)

PHASE I BOOK EXPLOITATION SOV/5744

Akademiya nauk SSSR. Mezhduvedomatvennyy komitet po provodeniyu Mezhdunarodnogo geofizicheakogo goda. IV. razdel programmy IXG: Polyarmyye siyaniya i svecheniye nochnogo noba.

Isaledovaniya polyarnykh siyaniy; abornik statey (Investigations of Auroras: Collected Articles. No. 4) Moscow, Izd-vo AN SSSR, 1960. 77 p. 2,000 copies printed.

Resp. Ed.: B. A. Bagaryatskiy, Candidate of Physics and Mathematics; Ed.: Ya. I. Fel'dahtoyn; Tech. Ed.: Ye. V. Makuni.

PURPOSE: This IGY publication is intended for geophysicists, and other scientists concerned with auroral astrophysicists, and other scientists concerned with auroral observations as well as of the photographing and spectrographing of curoras made at Soviet stations during the IGY. No personalities are mentioned. English abstracts and references follow each article.

Card 1/3

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	Investigations of Auroras: Collected (Cont.) SOV/5744	4	\$ •
	Fel'dahteyn, Ya. I. Magnetic Ionospheric Disturbances and Auroras at Dikson Island	29	To the second se
	Khorosheys. Q. V. Researches on Distortion Curves of C-180	40	An in the same of
	Nadubovich, Yu. A. Observations of the Time Derivative of the Vertical Component of the Geomagnetic Field During the Period of Auroras	47	
	Khorosheva, O. V. Brightness of the Night Sky According to Data of Northern Stations	52	
	Starkov, G. V., and Ya. I. Fel'dsheyn. Azimuths of Auroral Arcs According to Observations at Dikson Island	56	
ļ.	Fel'dshteyn, Ya. I. The Geographic Distribution of Auroras and Azimuths of Auroral Arcs	61	
	AVAILABLE: Library of Congress  Card 3/3  JA/da  11.	wm/jw -6-61	
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### KHOROSHUK, V.V., inchener.

Mechanical snow removal in the Cheliabinsk junction. Zhel. dor. transp. 38 no.9:69-72 S '56. (MLRA 9:10)

1. Hachal'nik Chelyabinskoy distantsii puti Yuzhno-Ural'skoy dorogi.
(Chelyabinsk--Hailroads--Snow protection and removal)

KOLOBAYEV, G.I., insh.; KHOROSHUKHIN, I.B., insh.

New standard plan for a veterinary clinic. Veterinariia 38 no.6:20-21 Je '61. (Veterinary hospitals)

L 10135-63 BDS/EWT(1)/FCS(k)/EEC-2/ERD-2-APGC/ASB/ESD-3-P1-4/P1-4 P1-4-WR ACCESSION NR: AP300160 8/0141/63/006/002/0364/0372

AUTHOR: Tret 'yakov, O. A.; Khoroshun, D. V.; Shestopalov, V. P.

TITLE: Electromagnetic-wave diffraction at a planar shielded array (normal incidence case)

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy, radiofizika, v. 6, no. 2, 1963,

TOPIC TAGS: electromagnetic-wave diffraction, shielded metal array

ABSTRACT: The mathematical method suggested by Z. S. Agranovich, et al. (ZhTF, 32, 382, 1962) is used to solve the problem of diffraction of a planar electromagnetic wave normally incident upon a shielded dielectric-filled array. The flat-strip array is parallel to a perfectly-conducting plane, and the space between them is filled with an isotropic dielectric having an arbitrary permittivity. Arbitrary relations between the wavelength, array pitch and strip width are considered. The above structure is important in examining the double-mirror antenna arrays and also in investigating the propagation of

Card 1/2

L 10135-63 ACCESSION NR: AP3000160

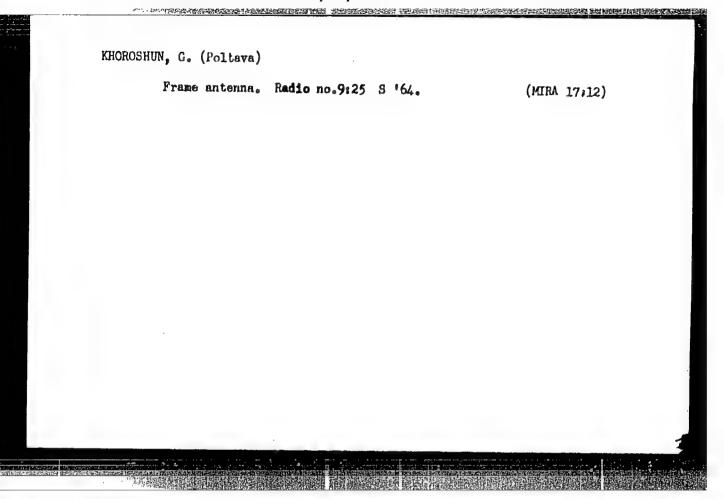
electromagnetic waves in ring-type and helical waveguides that operate in a dielectric medium. Orig. art. has: 17 equations and 6 figures.

ASSOCIATION: Khar'kovskiy gosudarstvenny\*y universitet (Khar'kov State University)

SUBMITTED: 30Jun62 DATE ACQ: 12Jun63 ENCL: 00

SUB CODE: SD NR REF SOV: 003 OTHER: 000

Card 2/2



L 63210-65 ENT(d)/ENT(m)/ENP(f)/T-2/EVE(c) ACCESSION NR: AP5018524 UR/0304/65/000/004/0094/0097 62-713:621.436 AUTHORS: Sandomirskiy, M. G. (Candidate of technical sciences); Khoroshun, TIME: Investigation of the compound cooling system of the SMD-7 engine 12, SOURCE: Mashinostroyeniye, no. 4, 1965, 94-97 TOPIC TAGS: internal combustion engine, corresion, engine cooling system/ SMD 7 engine, Moskvich 403 automobile ABSTRACT: The purpose of the compound cooling system, as used in SMD-7 engines and in the "Moskvich-403" automobile, is to reduce the corrosion by SO2 and SO3 of the pistons and cylinder linings. This is accomplished by shortening the warming-up time and by maintaining the temperature at a higher level. The method consists of circulating the cooling water through the engine head jacket only. The latter is connected to the cylinder cooling jacket by passages for vapor bubbles formed on the outer surface of the cylinder linings. The bubbles condense in the circulating water stream. With the compound system and open radiator, thermal conditions become stabilized within 20 min from starting with Card 1/2\_

ACCESSION N	R: AP5018524			2
the evilinde	n lining at 700 (in a	conventional system with	in 15 min and 500	
respectivel	y). When the radiator	r is covered by a curtain	the same data are	
		ystem 20 min and 750 response		
		of the water leaving the the the conventional system		
fuel consum	ption was observed at	full load of 80 hp at 170	00 rpm, but at hal	f-load
		onomy of 10 g/hp hr. The		
reference i	s made to an article 1	compound system // In dis	onalinaya skhema	
reference i okhlazhdeni	s made to an article l ya dvigateley vmutrem	by V. I. Bel'skikh (Ratsionego sgoraniya. "Avtomob	onalinaya skhema	
reference i okhlazhdeni	s made to an article 1	by V. I. Bel'skikh (Ratsionego sgoraniya. "Avtomob	onalinaya skhema	
reference i okhlazhdeni	s made to an article of the state of the sta	by V. I. Bel'skikh (Ratsionego sgoraniya. "Avtomob	onalinaya skhema	
reference i okhlazhdeni 1961, No. 6	s made to an article l ya dvigateley vmutren ). Orig. art. has: ? : none	by V. I. Bel'skikh <sup>3</sup> (Ratsi nego sgoraniya. "Avtomob 2 graphs.	onal'naya skhema il'naya promyshlem	
reference in the state of the s	s made to an article lya dvigateley vmutrem ). Orig. art. has: 2 : none	by V. I. Bel'skikh <sup>3</sup> (Ratsinego sgoraniya. "Avtomob 2 graphs. EKCL: 00	onalinaya skhema	
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reference in the state of the s	s made to an article lya dvigateley vmutrem ). Orig. art. has: 2 : none	by V. I. Bel'skikh <sup>3</sup> (Ratsinego sgoraniya. "Avtomob 2 graphs. EKCL: 00	onal'naya skhema il'naya promyshlem	

(MIRA 15:10)

Rheologic relationships in continuous media in mechanical and thermal processes. Prykl. mekh. 8 no.6:653-657 '62.

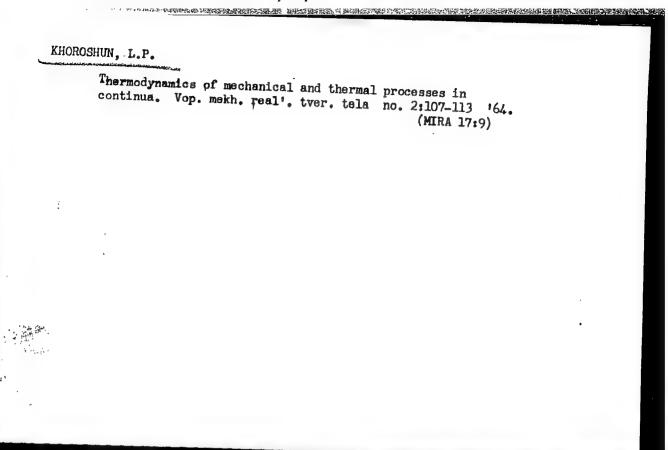
1. Institut mekhaniki AN UkrSSR.

(Rheology)

KHOROSHUN, L.P. (Kiyev)

Problems in the dynamics of plates in the presence of aftereffect and relemation. Prykl.mekh. 9 no.2:143-150 63. (MIRA 16:3)

1. Institut mekhaniki AN UkrSSR. (Elastic plates and shells)



KHOROSHUN, L. P. (Kiev)

"Thermodynamic foundations of rheology".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 January - 5 February 1964.

8/021/63/000/003/012/022

Khoroshun, L. P.

TITLE:

Thermodynamics and some problems of theory of plasti-

Akademiya nauk UkrRSR. Dopovidi. no. 3, 1963, 340-342 PERIODICAL:

TEXT: Proceeding from Onsager's generalized principle, which applies to a nonlinear relationship between the stress tensor oij and the rate of inelastic strain  $\dot{\epsilon}_{ij}^p$ , the author obtains the for-

$$\dot{\mathcal{E}}_{ij}^{p} = \lambda \frac{\partial \mathbf{p}}{\partial \sigma_{ij}} \tag{2}$$

where  $D = T_{\sigma}$  is the rate of energy dissipation expressed in terms of the stress  $\sigma_{ij}$ , and  $\lambda$  is a proportionality factor which is a Card 1/3

Thermodynamics and some ...

S/021/63/000/003/012/022 D405/D301

positive function of  $\sigma_{ij}$ . It is assumed that in the process of inelastic deformation the medium remains isotropic. For metals, stresses exist such that the rate of inelastic strain  $\dot{\epsilon}_{ij}^p$  changes sharply. Therefore, it is possible to assign an arbitrary surface in stress space – the creep surface – which divides the totality of stresses for which  $\dot{\epsilon}_{ij}^p$  can be neglected, from the stresses for which  $\dot{\epsilon}_{ij}^p$  is large as compared to the strain rate  $\dot{\epsilon}_{ij}$ . The creep surface

$$D(\sigma_{ij}, \varepsilon_{ij}^{p}, T) - c = 0$$
 (5)

is singled out; according to formula (2) it represents the plastic potential and it is convex. Mises' creep surface is a particular case of (5). By stipulating that the rates  $\dot{\epsilon}_{1j}^p$ , which are higher in value than some given quantity, can be neglected, one obtains Card 2/3

Thermodynamics and some ...

S/021/63/000/003/012/022 D405/D301

singular creep surfaces. The conditions are also stated for obtaining the Tresca-Saint Venant creep surface.

ASSOCIATION: Instytut mekhaniky AN URSR (Institute of Mechanics of the AS UkrRSR)

PRESENTED:

by Academician H. M. Savin of the AS UkrRSR

SUBMITTED: September 6, 1962.

### KHOROSHUN, L.P.

Thermodynamics and some problems in the theory of plasticity. Dop.
AN UNSR no.3:340-343 163. (MIRA 17:10)

1. Institut mekhaniki AN UkrSSR. Predstavleno akademikom AN UkrSSR G.N. Savinym [Savin,  $H_{\bullet}$ N.].

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722310008-8"

LAVRENT . V.A.; KHOROSHUN, L.P.; FRANTSEVICH, I.N., akademik

Thermodynamics of heterogeneous catalysis processes. Recombinati of gas atoms on solid surfaces. Dokl. AN SSSR 159 no.42 890-893 D '64 (MIRA 18:1)

1. Institut problem materialovedeniya AN UkrSSR i Institut mekhaniki AN UkrSSR. 2. AN UkrSSR (for Frantsevich).

KHOROSHUN, L.P.; LAVRENED, V.A.; KARAGYAUR, E.E.; FRANTSEVICH, J.H., akademik

Thermodynamics of heterogeneous catalysis; effect of microdistortions in the crystal lattice of a solid. Dokl. AN SSER 159 no.681391-1393 D 264 (MIRA 1801)

1. Institut problem materialoveden) ya AN Ukrask i Institut mekbaniki AN Ukrask. 2. AN Ukrask (for Frantsevich).

EAT(1)/EAT + / FAND W // EN 1 C / EPE T ENT . . . . AP5006992 0 1109 55 (001/0092/0097 Khoroshun, L. P. (Kiev) TITLE: Thermodynamic fundamentals of rheology SOURCE: Prikladnaya mekhanika, v. 1, no. 1, 1965, 92-97 TOPIC TAGS: thermodynamic rheology fundamental, mechanical viscoelastic model plastic strain, creep, strain hardening ABSTRACT: The thermodynamic approach in discussing rheological problems in a continuum is substantiated. The interrelation between mechanical and thermal processes in a medium are studied, assuming the smallness of deformations and invertable density of the matter, and the most general rheological relationships are established. The linear and nonlinear functional relations between thermodynamic forces, strains, and thermal flux are discussed. Plasticity, creep, and strain-hardening phenomena in real materials (nonlinear stress-strain relationships in flow) are examined by applying the Onsager principle in a generalized form. The nonlinear real regional relationships between forces and flows are represented by a mechanical which the elements simulating the strain-hardening process grated. This model makes it possible to explain the Bauschinger effect. Card 1/2 

L 32024-65

ACCESSION NR: AP5006992

afteraction, relaxation, the dependence of strain hardening on the rate of plastic deformations, transformation of a part of the mechanical energy into potential crain energy, and the origination of anisotropy. Tr.g. art. Nas. 1 figure and [W]

ACC MATION: Institut mekhaniki AN UkräsKinstitute of Mechanica, AN REGUR)

SURMITTED: 16Mar6h ENCL: 06 GUB CODE: HE, TD. | MO REF SOV: Ook OTHER: 001 ATTO PRESS: 3200

L 23220-66 - EWT(d ACC NR: AP6013592 EWT(d)/EWT(m)/EWP(w IJP(c) SOURCE CODE: UR/0198/65/001/004/0001/0011 AUTHOR: Savin, G. N. (Kiev); Khoroshun, L. P. (Kiev) ORG: Institute of Mechanics, AN UkrSSR (Institut mekhaniki AN UkrSSR) TITLE: Two-dimensional problem of physically nonlinear elastic bodies SOURCE: Prikladnaya mekhanika, v. 1, no. 4, 1965, 1-11 TOPIC TAGS: elastic stress, elastic deformation, successive approximation ABSTRACT: Relationships are established between the stresses and strains in a two-dimensional deformation of an elastic body, the material of which deviates slightly from Hooke's law. The two-dimensional problem of the physically nonlinear elastic body is represented by complex potentials of the Kolosov-Muskhelishvili type, and the solution is sought by means of the method of successive approximations. The general formulas for a multiconnected and infinite region are examined. The problem of the concentration of stresses near a curvilinear opening in an infinite plane is considered; certain problems of the concentration of stresses near a circular and an elliptical opening are cited as examples. Orig. art. has: 5 figures. /JPRS7 SUBM DATE: 26Nov64 ORIG REF:

ACC NR: AP6007573 EWT(m)/EWP(j)/T/ETC(m)-6 IJP(c) WW/RM SOURCE CODE: UR/0198/66/002/002/0141 AUTHOR: Khoroshun, L. P. ORG: none TITLE: Conference on polymer mechanics (Riga, 10-12 November 1965) SOURCE: Prikladnaya mekhanika, v. 2, no. 2, 1966, 141-142 TOPIC TAGE: polymer, polymer structure, physics conference, polymer rheology, stress relaxation, shell deformation ARSTRACT: The First Conference on Polymer Machanics was held at Riga on 10-12 November 1965. It was organized by the Commission of Mechanics and Physics of Polymers, AN SSSR (Komissiya po mekhanike i fizike polimerov AN SSSR), Scientific Soviet "Scientific Bases of Strength and Plasticity" at the Division of Mechanics and Process Managing AN SSSR (Nauchnyy Sovet "Nauchnyye osnovy prochnosti 1 plastichnosti" pri Otdelenii mekhaniki i protsessov upravleniya AN SSSR), Scientific Soviet on High-Molecular Compounds at the Division of General and Technical Chemistry, AN SSSR (Nauchnyy Sovet po vysokomolekulyarnym soyedineniyam pri Otdelenii obshchey i tekhnicheskoy khimii AN SSSR), and the Institute of Polymer Mechanica AN Latvian SSR (Institut mekhaniki polimerov AN Latviyskoy SSR). The chairman was A. K. Malmeyster. S. B. Aynbinder, Ye. K. Ashkenazi, G. M. Bartenev, Ye. L. Vinogradskaya, I. I. Gol'denblat, V. A. Kopnov, S. N. Zhurkov, V. I. Prosvirin,

V. V. Serensen, A. M. Skudra, and T. J. Sogolovaya reported on problems of the static strength of polymer materials & G. I. Barenblatt, L. A. Galin, N. P. Ivanov.
V. A. Stepanov, V. A. Latishenko, Yu. S. Urzhuntsev, S. L. Skalozub, L. A.
Faytel'son, and L. P. Briyedis reported on the effect of the dynamic nature of loading on the strength and mechanical characteristics of polymer materials. A. A.
Il'yushin, P. M. Ogibalov, M. A. Koltunov, A. N. Mikolayevskiy, A. K. Malmeyster,
I. V. Knets, A. F. Kregers, G. A. Teters, G. N. Savin, Q. A. Van Fo Fy, L. P.
Khorochun, V. P. Tamuzh, A. Zh. Lagadin'sh, Yu. M. Tarnopal'skiy, A. Y. Roze, G. G.
Portnov, G. L. Slonimskiy, V. A. Polyakov reported on the regularities of rheological dependences and certain compositions besed on them. Reports of I. V. Knets,
A. F. Kregers, Yu. N. Rabotnov, and G. A. Teters were devoted to problems of the long-life stability of plates and shells. The conference resolved to intensify studies in the structural mechanics of polymers and engineering methods of designing polymer parts. It was also decided to endorse the general direction of the journal "Polymer Mechanics."

SUB CODE: 11, 20/ SUBM DATE: none

IJP(c) WW/EM/RM L 09125-67 EWT(m)/EWP(w)/EWP(1)ACC NRI AP6032396 (A) SOURCE CODE: UR/0198/66/002/009/0099/0106 AUTHOR: Khoroshun, L. P. (Kiev) ORG: Institute of Mechanics AN UkrSSR (Institut mekhaniki AN UkrSSR) TITLE: Thermoelastic properties of stochastically reinforced media SOURCE: Prikladnaya mekhanika, v. 2, no. 9, 1966, 99-106 TOPIC TAGS: reinforced plastic, reinforced concrete, thermoelasticity, stochastic process, heat property ABSTRACT: The author considers elastic media with stochastically distributed reinforcing elements. The correlation theory of random functions is used in deriving fundamental equations for the correlation moments which characterize the thermoelastic

fundamental equations for the correlation moments which characterize the thermoelastic properties of structurally nonhomogeneous media and the results are used for determining the average thermoelastic characteristics. Expressions are derived for the coefficients of elasticity, thermal expansion and thermal conductivity of laminar, unidirectional fibrous and granular structures. Orig. art. has: 28 formulas.

SUB CODE: 11/ SUBM DATE: 02Feb66/ ORIG REF: 003

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L 20782-66 EWT(d)/EWT(m)/EWP(w) IJP(c) EM	
ACC NR: AP6005608 SOURCE CODE: UR/0233/65/00	00/003/0068/0073
AUTHORS: Kerimov, R. Yu.; Khoroshun, L. P.	31
ORG: none	8
TITLE: The elastoplastic stressed state of a plate with an opening	
SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matanauk, no. 3, 1965, 68-73	
TOPIC TAGS: flat plate, stress measurement, stress analysis, elas plastic strength, plastic deformation, elastic deformation ABSTRACT: The stressed state and plastic zones around an opening in	7,0
studied for materials with hardening. The work is based on the the	OLA OI SMETT
studied for materials with hardening. The work is based on the the elasto-plastic deformations (A. A. Il'yushin. Plastichnost', Goste The stress deformation condition is expressed as	OLA OI SMETT
studied for materials with hardening. The work is based on the the elasto-plastic deformations (A. A. Il'yushin. Plastichnost', Goste The stress deformation condition is expressed as $\sigma_{\rm KK} = 3  K  \epsilon_{\rm KK},$ $\sigma_{\rm K} = 2  \mu  [1 - \omega  (\epsilon_i)]  \epsilon_{\rm iK}  (J,  K = 1,  2,  3)$	OLA OI SMETT
studied for materials with hardening. The work is based on the the elasto-plastic deformations (A. A. Il'yushin. Plastichnost', Goste The stress deformation condition is expressed as $\sigma_{\kappa\kappa} = 3K\varepsilon_{\kappa\kappa},$ or $\left[\sigma_{\kappa\kappa} = 2\mu\left[1-\omega(\varepsilon_{i})\right]\varepsilon_{i\kappa}'\left(J,\kappa=1,2,3\right)\right]$	OLA OI SMETT
studied for materials with hardening. The work is based on the the elasto-plastic deformations (A. A. Il'yushin. Plastichnost', Goste The stress deformation condition is expressed as $\sigma_{\rm KK} = 3  K  \epsilon_{\rm KK},$ $\sigma_{\rm K} = 2  \mu  [1 - \omega  (\epsilon_i)]  \epsilon_{\rm iK}  (J,  K = 1,  2,  3)$	OLA OI SMETT

L 20782-66

ACC NR: AP6005608

$$i_{j\alpha} = \frac{1}{2\pi} [1 + \varphi(\alpha_j)] \sigma_{j\alpha} \quad (j, \kappa = 1, 2, 3)$$

where  $\sigma_{kk}$ ,  $\varepsilon_{kk}$  are the mean stress and volume deformation;  $\sigma_{jk}$ ,  $\varepsilon_{jk}$  are deviators of stress and deformation tensors;  $\sigma_i$ ,  $\varepsilon_i$  are the intensities of tangential stresses and shear deformations;  $\omega(\varepsilon_i)$ ,  $\beta(\sigma_i)$  are the Il'yushin function and an analogous function for the second equations given above;  $\kappa$ ,  $\mu$  are elastic constants. The planar stressed state for the second system is given by

$$\Sigma_{j_{\mathbf{k}}} = \frac{1}{2\mu} \sigma_{j_{\mathbf{k}}} + \frac{1}{3} \left( \frac{1}{3K} - \frac{1}{2\mu} \right) \sigma_{ll} \delta_{j_{\mathbf{k}}} + \frac{\varphi(\sigma_{l})}{2\mu} \left( \sigma_{j_{\mathbf{k}}} - \frac{1}{3} \delta_{ll} \delta_{j_{\mathbf{k}}} \right)_{\epsilon}$$

where

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$$q_1 = \frac{\sqrt{2}}{3} \sqrt{(q_{11} + q_{22})^2 + 3(q_{12} - q_{11} q_{22})}.$$

The stress function F is defined as AAP = a

where

$$q = -\frac{3R}{2(3R+p)} \left[ 2\varphi \Delta \Delta F + \frac{\partial^2 \varphi}{\partial x^2} \cdot \frac{\partial^2 F}{\partial x^2} + 2 \frac{\partial^2 \varphi}{\partial x \partial y} \cdot \frac{\partial^2 F}{\partial x \partial y} + \frac{\partial^2 F}{\partial x \partial y} \right]$$

Card 2/3

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his system	may be used	i for a solution	by successive	approximation	The case	of the
particularl;	r suited to	numerical metho	MB OH & HIBLORY	ming is devi	loped. T	he stress
)iaxial str Omotion F	ia transfor	ned to ordinary	differential eq	uation form	for subse	quent
application	of numerica	BT Meathouse and	a Me stick of and	mai ki one -az-	stated.	The
nto a syst	em of two of	al methods. The rdinary equation roblems is saved	is. Boundary of	publication	in. Origi	art. has
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KHOROSHUH, N.D., mashinist-instruktor

Some suggestions about TOM1 diesel locomotive. Elek. i tepl.
tiaga 4 no.10:26-27 0 '60. (MIRA 13:10)

1. Depo "Oktyabri", g. Makeyevka.
(Diesel locomotives)

 KHCROSHUM, V.K., inch.; BIRMAN, L.G., inch.

Continuous supply of phosphate solution into a steam pipeline system. Emergetik 8 no. 12:15 D '60. (MIRA 13:12) (Steam)

 TONGUR, V.S.; BALANDIN, I.G.; VYSHEPAN, Ye.D.; KHOROSHUTINA, E.B.

Synthesis of RNA in cell-free homogenates of leaves infected with tobacco mosaic virus. Vop. virus 8 no.2:142-144 Mr-Ap\*63 (MIRA 16:12)

l. Institut biologicheskoy i meditsinskoy khimii AMN SSSR, Moskva.

BALANDIN, I.G.; KHOROSHUTINA, E.B.; TONGUR, V.S.

1 - PENNING NEW NEWSTRANDSCHOOL STEELSTER STEELSTER STEELSTER STEELSTER STEELSTER

Study of the mechanism of DNA synthesis in extracts of Nicotiana glutinosa leaves infected with tobacco mosaic virus. Dokl. AN SSSC 155 no.1:201-203 Mr '64. (MIRA 17:4)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR. Predatavleno akademikom A.N.Belozerskim.

BALANDIN, I. G.; KHOROSHUTINA, E. R.; TORGUR, V. S.

"Sintez rnk virusa tabachnoy mozaiki in vitro."

report presented at Symp on Virus Diseases, Moscow, 6-9 Oct 64.

Laboratoriya Wiokhimii nukleinovykh kislot, Institut biologicheskoy i meditsinskoy khimii ANN SSSR, Moskva.

PETROV, Ye.D., kand.med.nauk; GUZEYEVA, I.S.; RYAZANTSEVA, H.F.;

HCROSHTM. G.M.

Treatment of pneumopleuritis in pulmonary tuberculosis on the

Crimean southern shore [with summary in French]. Probl.tub. 37

no.1:84-87 '59.

1. Iz klimatoterapevticheskoy kliniki (zav. - kand.med.nauk Ye.D.

Petrov) Instituta klimatoterapii tuberkulesa imeni I.M. Sechemova

(dir. - prof. S.R. Tatevosov).

(TUBERCUMONIS, PULMONARY, compl.

pneumopleurisy, climatother. (Rus))

(GLIMATE,

climatother. of pneumopleurisy in tuberc. (Rus))

Medical school at Yuratishki. Zdrav. Bel. 9 no.8294 Ag\*63 (MIRA 17:3)

MANKINA, N.S.; KHOROVER, N.N.

Intestinal obstruction in incomplete reverse development of the vitelline duct. Vest. khir. 93 no.8:84-87 Ag '64. (MIRA 18:7)

1. Iz kafedry khirurgii detakogo vozrasta (zav. - prof. G.A.Bairov) Leningradskogo pediatricheskogo meditsinskogo instituta (rektor - dotsent Ye.P.Semenova).

KHOROVETSKIY, M. [Khorovets'kyi, M.], inzh.; SOROKO, Yu., inzh.

New suggestions concerning building roofing for rural structures; some results of a competition for an aconomical roofing for rural construction. Sil'. bud. 13 no.11:19-21 N '63.

(MIRA 17:1)

KAPLIN, G.F.; PECHERSKIY, M.P.; KHOROVICH, E.G.

Noncontact amplitude device for automatic recording of transportation units. Priborostroenie no.3:26 Mr '63.

(MIRA 16:6)

(Recording instruments)

 NEDESHAN, Sh.A.; ROTENSHTEYN, B.F.; KHOROVITS, B.A.; SAFTA, V.I.

Increasing fatigue resistance by electrolytic plating with an iron-nickel alloy, Metalloved. i term: obr. met. no.12: 37-40 D '62. (MIRA 16:1)

1. Timishorskiy politekhnicheskiy institut, Rumyniya.
(Steel-Fatigue) (Electroplating)

e en ligens de la mantique de la company de la company

SOV/106-58-7-9/18

AUTHORS: Khorov, A.S. and Bushuyev, V.M.

TITIE: Questions of the Reduction of Induced Voltages

(Voprosy umen'sheniya induktirovannykh napryazheniy)

PERIODICAL: Elektrosvyaz', 1958, Nr 7 pp 56 - 63 (USSR)

ABSTRACT:

V.N. Kuleshov has cited the following possible methods of reducing the electromagnetic influence of one transmission line on another: separation; suitable siting; transposition of the conductors; the matching of all circuits; compensation by counter-coupling; screening. The present article is devoted to the last 2 methods. Figure 1 shows a possible simple method of screening between 2 circuits using a single wire running parallel to the circuits. Eq.(5) is an expression for the screening coefficient. Analysis of this expression shows that in practice it is quite impossible to obtain a screening action anything like ideal. Tables 1 and 2 give the values of the modulus of a quantity proportional to the coefficient of mutual inductance between the separate sections of the circuit. The only possible way of improving the performance of the screening wire is to reduce its series resistance and also to reduce the earthing resistance at its ends. A

Card 1/3

Questions of the Reduction of Induced Voltages SOV/106-58-7-9/18

further difficulty is that in practice we must consider the mutual influence of a 3-phase circuit and a 1-phase communication circuit. It proves impossible to obtain adequate de-coupling of both the main and zero phase sequence currents. Figure 2 shows the principle of the compensating method whereby the communication circuit is taken in a loop near the power line. The magnitude of the induced e.m.f. is given by Eq.(6). Examination of this expression shows that circumstances conspire to prevent optimum choice of loop dimensions. The shorter we make the loop side 11 the nearer it must be placed to the source of interference. The lower limit to this proximity is determined by safety considerations. In order to establish the validity of the above theory, experiments were carried out on one of the experimental sections of the MPS. The frequency used was 50 c/s and the connection arrangements as in Figures 3 and 4. Table 3 compares the measured and calculated values of screening coefficient. The maximum error does not exceed 6.5%. In conclusion, it is stated that the physical facts which

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SOV/106-58-7-9/18

Questions of the Reduction of Induced Voltages

prevent high performance with these methods are the logarithmic dependence of mutual inductance on distance and the minimum separation dictated by voltage breakdown. There are 4 figures, 3 tables and 3 references, 2 of which are Soviet and 1 English.

SUBMITTED:

July 5, 1957

Card 3/3

1. Communication systems--USSR 2. Transmission lines--Electro--

magnetic effects 3. Voltage--Reduction

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722310008-8"

MIKHATLOV, Mikhail Ivanovich; RAZUMOV, Aleksandr Sergeyevich; KHOROV,
Leonid Davydovich; BALAKIREV, A.F., red.; ROMANOVA, S.F.,
tekhn.red.

[Protection of wire communications lines from the electromagnetic effect of high-veltage power transmission lines]
magnetic effect of high-veltage power transmission lines]
Zambchita ustroistv provednoi sviasi ot elektromagnitungo
vliianiia linii vysokoge napriambeniia. Meskva, Gos.isd-ve
lit-ry po voprosam sviasi i radio, 1961. 70 p.

(NIRA 14:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut svyasi
Ministeratva svyasi SSSR (fer Mikhaylov, Razumev, Khorev).

(Telephone lines--Overhead)

(Telegraph lines)

KHOROVER, N.N.; AVIDON, D.B., saveduyushchiy; VINOGRADOVA, V.A., glavnyy vrach;

SHANKIY, A.V., professor, zaveduyushchiy kafedroy.

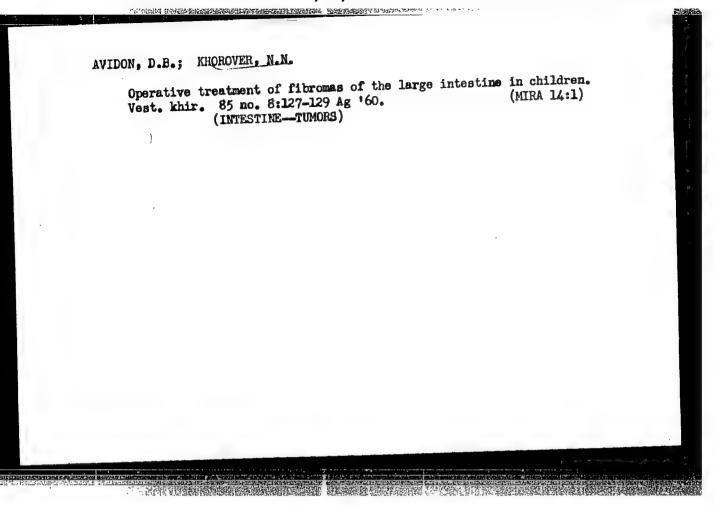
Fibroma of the mesentery of the small intestine in a child. Vest.khir. 73
(MINA 6:11)

no.5:60-61 S-0 '53.

1. Khirurgicheskoye otdeleniye detskoy bol'nitsy im. doktora Raukhfusa (for Avidon). 2. Detskaya bol nitsa im. doktora Raukhfusa (for Vinogradov).

Avidon). 2. Detskaya bol nitsa im. doktora Raukhfusa (for Vinogradov).

3. Kafedra khirurgii detskogo vosrasta leningradskogo gosudarstvennogo pediatricheskogo meditsinskogo instituta (for Shatskiy). (Mesentery-Tumors)



KAPLUN, G.F., inzh.; PECHERSKIY, M.P., inzh.; KHOROVICH, B.G., inzh.

Using automatic and remote control in controlling traffic.
Gor. khoz. Mosk. 33 no.5:33-36 My '59.

(MIRA 12:7)

1. Proyektnaya kontora "Mosgortransproyekt."

(Moscow--Traffic signs and signals) (Automatic control)

(Remote control)

#### "APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722310008-8

 $L_{40239-66}$  EWT(d)/EMP(v)/EMP(k)/EMP(h)/EMP(1) BC

ACC NR: AP6021400

SOURCE CODE: UR/0103/66/000/006/0188/0199

AUTHOR: Zhozhikashvili, V. A. (Moscow); Khorovich, B. G. (Moscow)

65 B

ORG: none

TITLE: The computation of some probability characteristics in the information transmission process for a particular class of a centralized control system

SOURCE: Avtomatika i telemekhanika, no. 6, 1966, 188-199

TOPIC TAGS: stochastic process, function analysis, probability theory, memory core, data processing system, data transmission, information theory

ABSTRACT: In this paper, the authors analyze an instance when to a central point in a closed-loop control system there is to be transmitted only an alerting signal to the effect that a pulse has appeared at the output of the source (the information source being, in this case, a sensing unit) while the parameters of the pulse itself are of no importance from the point of view of the subsequent processing of the information which it contains. Such an information-collecting system using cyclic telemechanical devices can be realized in one of two ways: with memory units or without them. The selection, therefore, of the optimal system configuration involves the problem of determining the criteria fixing the quality of the data transmission process. A

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UDC: 62-519

L 40239-66

ACC NR: AP6021400

method is outlined whereby certain of these criteria can be determined: the probability of structural loss of information and of the acquisition of false messages. A centralized control system which performs the function of counting the number of pulses arising at the sources of the information flow is thus analyzed. The probability factors of a structural information loss and of the receipt of false information are analyzed for a system of this type without memory devices. For systems with memories a determination is made of the upper limit in the estimation of the probability that a structurally-related information loss will occur. Orig. art. has: 8 figures and 45 formulas.

SUB CODE: 09/ SUBM DATE: 20Jul65/ ORIG REF: 001/ OTH REF: 000

Card 2/2

KAPLUH, G.F., insh.; PECHERSETY, M.P., insh.; KHOROVICH, B.G., insh. Cybernetic traffic light. Za bezop.dvizh. 3 no.7:1-2 J1 60. 1. "Mosgortransproyekt." (Traffic signs and signals)

KHOROVICH, L.

Avtomobil - po zheleznym i gruntovym dorogam. Zan automobile - by rail and dirt roads . (Zheldor. transport, 1947, no. 2, p. 88-90).

DLC: HE7.Z5

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

8/129/62/000/012/008/013 E073/E351

AUTHORS: Nedeshan, Sh.A., Rotenshteyn, B.F., Khorovits, B.A.

and Safta, V.I.

TITLE: Increasing the fatigue strength by plating with an

iron-nickel alloy

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, no. 12, 1962, 37 - 40

TEXT: The influence of plating the steels 45 and 60 with an Fe-Ni alloy and the influence of the thickness of the layer (25, 50 and 100 µ) on the fatigue strength were investigated. Conclusions: Ni-Fe layers deposited by plating with a low bath voltage improves the fatigue strength of the base material; the fatigue strength depends hardly at all on the thickness of the deposited layer; this is attributed to the lower internal stresses in layers deposited by plating. There are 4 figures and 1 table.

ASSOCIATION:

Timishorskiy politekhnicheskiy institut, Rumyniya (Timishara Polytechnical Institute, Rumania)

Card 1/1

KHOROVITS, K. K. Cand Biol Sci -- (diss) "On the physilogical bear of seeds." Mos, 1957. 23 pp including cover; 1 sheet pre-sowing of tables (Mos Order of Lenin Agr Acad im K. A. Timiryazev), 110 copies (KL, 5-58, 101)

-18-

# KHOROVODOV, V.

Fireproofing wooden structures by impregnation. Muk.-elev.prom. 22 no.1:29 Ja '56. (MLRA 9:5)

· 中央公司的大學學院就是我們們說我們就的問題的問題的自然問題的 "我們就看你可能可以是不是有意思,不可以不可以可以可以不可以不可以

1. Saratovekaya oblastnaya kontora Zagotzerno. (Fireproofing)

KHLEBNIKOV, A.M.; KHOROZ, V.I., kend. tekhn. nauk; SHARKEVICH, P.A.

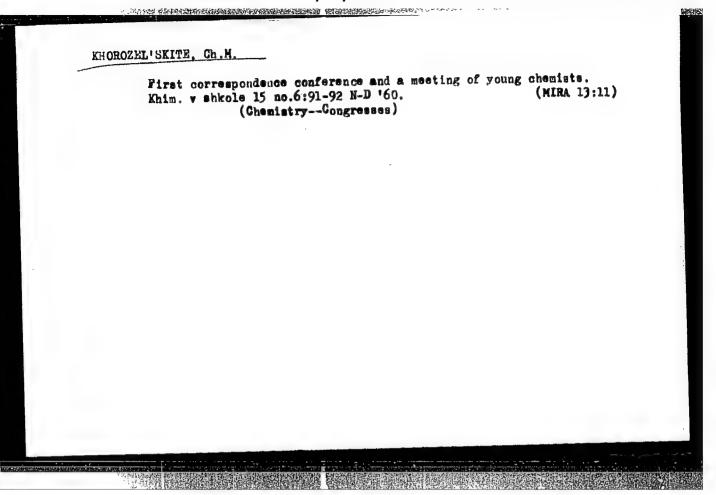
Arched tires used on dirt roads. Avt. prom. no. 5:26-28 My '58.
(MIRA 11:7)

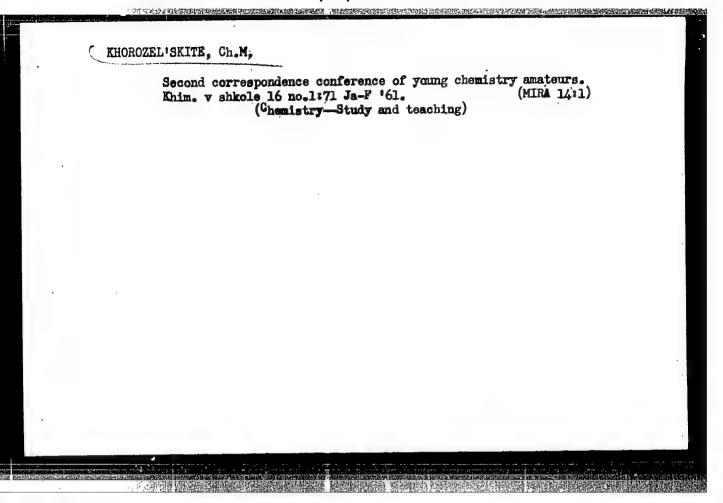
1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Motortrucks-Tires)

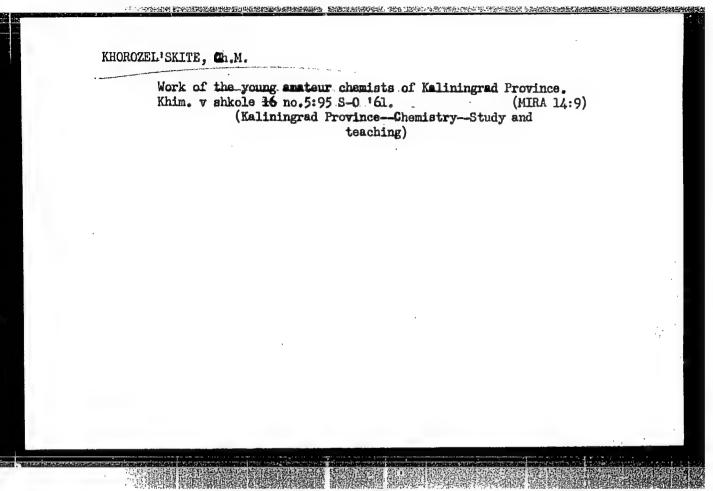
1	KHOROZ.	V. S.

- 2. USSR (600)
- 4. Hydraulic Engineering
- 7. Consultation on hydromechanization, Docent V.S. Knoroz, Gidr.stroi. 22 no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.







EHOROZYANTS, A.G., kandidat tekhnicheskikh nauk.

Designing compound marine power plants. Sudostroenie 22 no.3:
18-22 Mr '56. (Marine engines)

(Marine engines)

。 《中国主义》,1985年,1988年,1988年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1987年,1

Reasons for using and the characteristics of gas turbine plants with propulsive turbines of medium pressure. Trudy MTO sud.prom. 8 no.1:79-93 '56; (MIRA 13:5) (Marine gas turbines)

KURZON, Ananiy Grigor'yevich, doktor tekhn.nauk, prof.; LITAVRIN, Oleg Grigor'yevich, inzh.; PETROV, Yevgeniy Valerianovich, inzh.; POTYAYEV, Vyacheslav Andreyevich, kand. tekhn.nauk; KHOROZYANTS, Aleksandr Georgiyevich, kand. tekhn nauk; CHERTKOV, Aleksandr L'vovich, Laureat Leninskoy premii; YUTKEVICH, Rostislav Mikhaylovich, inzh.; MOISEYEV, A.A., doktor tekhn.nauk, prof., retsenzent; MASLOV, A.A., kand. tekhn. nauk, dots., retsenzent; ZAYTSEV, Yu.I., kand. tekhn.nauk, retsenzent; KOZHEVNIKOV, A.V., kand. tekhn.nauk, retsenzent; GITEL'MAN, A.I., inzh., retsenzent; SHIRNOV, Yu.I., red.; TSAL, R.K., tekhn. red.

[Marine steam and gas turbines] Sudovye parovye i gazovye turbiny. Pod red. A.G. Kurzona. Leningrad, Sudpromgiz. Vol.2. [Systems and working principle of turbomachinery units] Sistemy i ustroistva turboagregatov. 1962. 419 p.

(MIRA 15:11)

(Marine turbines)

PHASE I BOOK EXPLOITATION

SOV/6240

Kurzon, Ananiy Grigor' yevich, Oleg Grigor' yevich Litavrin, Yevgeniy Valerianovich Petrov, Vyacheslav Andreyevich Potyayev, Aleksandr Georgiyevich Khorozyants, Aleksandr L'vovich Chertkov, and Rostislav Mikhaylovich Yutkevich

Sudovyye parovyye i gazovyye turbiny. tom. 2: Sistemy i ustroystva turboagregatov (Marine Steam and Gas Turbines. v. 2: Systems and Devices of Turbine Units). Leningrad, Sudpromgiz, 1962.

419 p. Errata slip inserted. 5000 copies printed.

Ed. (Title page): A. G. Kurzon, Doctor of Technical Sciences, Professor; Reviewers: A. A. Moiseyev, Doctor of Technical Sciences, Professor, Yu. I. Zaytsev, Candidate of Technical Sciences, Professor, T. Maslov. Sciences, Docent, A. I. Gitel'man, Engineer, L. A. Maslov, Candidate of Technical Sciences, Docent, A. V. Kozhevnikov, Candidate of Technical Sciences; Ed.: Yu. I. Smirnov; Tech. Ed.: R. K. Tsal.

Card 1/10 >

CIA-RDP86-00513R000722310008-8 APPROVED FOR RELEASE: 09/17/2001 SOV/6240 Marine Steam and Gas Turbines (Cont.)

PURPOSE: This book is intended for steam and gas-turbine designers, service personnel, technical, engineering, and scientific personnel, and for teachers and students in transportation and shipbuilding institutes.

COVERAGE: In this volume steam turbomachine systems and units and gas-turbine engines and installations are analyzed. No references are given.

TABLE OF CONTENTS [Abridged]:

## SYSTEMS AND UNITS OF STEAM TURBOMACHINES

Systems for Regulation and Control I.

61 II. The Lubrication System

Systems of External Sealing, Preheating, Scavenging, III. Steam Removal From Valve-Rod Seals, and Cooling 113 (Circulation) in Turbines

Card William

KHORFYAKOV, Orfey Trofimovich; PADERNO, Yuriy Borisovich;

DZEGANOVSKIY, Badim Petrovich [Dzehanovs'kyi, V.P.];

SAMSONOV, G.V. [Samsonov, H.V.], red.; YEFTEOVA, K.I.

[IEfimova, M.I.], tekhn. red.

[Standard X-ray patterns of hard and high-melting alloys]

Etalonni rentgenogramy tverdykh i tuhoplavkykh spoluk. Pod

red. H.V.Samsonova. Kyiv, Vyd-vo Akad.nauk URSR, 1961. 62 p.

(MIRA 15:2)

1. Chlen-korrespondent Akademii nauk USSR (for Samsonov).

(Alloys—Metallography) (Intermetallic compounds)

(Geranie-metals—Metallography)

ACCESSION NR: AP4041575

\$/0078/64/009/007/1529/1533

AUTHOR: Lyutaya, M. D.; Samsonov, G. V.; Khornyakov, O. T.

TITLE: Germanium nitrides

SOURCE: Zhurnal neorganicheskoy khimii, v. 9, no. 7, 1964, 1529-1533

TOPIC TAGS: germanium nitriding, germanium dioxide nitriding, germanium nitride, germanium nitride structure

ABSTRACT: Conditions of synthesis of germanium nitrides have been studied with 99.99% pure germanium and chemically pure germanium divoxide as initial materials. Nitriding was performed in ammonia or nitrogen. Germanium nitride with a composition, near the stoichiometric composition of Ge<sub>3</sub>N<sub>4</sub>, was obtained by nitriding in ammonia a mixture of germanium with ammonium carbonate (added to prevent coking) in a 1:2 ratio. Germanium begins to react with nitrogen at 700—750G; at 870C germanium nitride begins to decompose. Nitriding for 1 hr at 800C yielded a nitride with a nitrogen content of 20.52%, compared to the stoichiometric 20.46%. Satisfactory results were also obtained

Cardi 1/2

### APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722310008-8

ACCESSION NR: AP4041575

with nitriding of germanium dioxide. Addition of ammonium carbonate to germanium dioxide decreased the reaction temperature to 750C and holding time to 1 hr from 800C and 4 hr without ammonium carbonate. X-ray diffraction analysis of the germanium nitride obtained from germanium and germanium dioxide showed that both have rhombohedral Germanium nitride is fully resistant a = 8.567Å and a = 107°54°. 750—800C. In nitrogen it remains stable at temperatures up to At 900C it decomposes into elements without formation of lower nitrides. Orig. art. has: 2 figures and 6 tables.

ASSOCIATION: Institut metallokeramiki i spetsial ny\*kh splavov Ukrssr)

AN Ukrssr (Institute of Powder Metallurgy and Special Alloys, AN

SUBMITTED: 25May63

ATD PRESS: 3065

ENCL: . 00

SUB CODE: IC, MM

NO REF SOV: 006

OTHER: 007

LYUTAYA, M.D.; SAMSONOV, G.V.; KHORPYAKOV, O.T.

Germanium nitrides. Zhur. neorg. khim. 9 no.7:15291533 Jl '64. (MIRA 17:9)

1. Institut metallokeramiki i spetsial nykh splavov AN UkrSSR.

BRON, V.A.; ZAMOTAYEV, S.P.; MEDYAKOVA, M.V.; SEMAVINA, K.P.; KHORSHAVIN,
L.B.

Production and plant testing of magnesite-chromite concreve. Ogneupory
(MINA 14:4)

(Refractory concrete)

Self-unlo Avt. prom	Self-unloading containers at the Gorkiy Automobile Plant. Avt. prom. 30 no.5:1-2 My '64. (MIRA 17:9)  1. Gor'kovskiy avtozavod.		
1. Gor*ko			
1			

BOBROV, A.I.; TURBANOVA, A.D.; POPOV, B.Ye.; CHEREPANOV, V.N.; KHORSHEV, V.M.

Acid sulfite pulping by the use of a magnesium base. Bum. prom. no. 2:5-8 F 64. (MIRA 17:3)

l. Moskovskiy filial Vsesoyuznogo nauchno-issledvoatel'skogo institute tsellyulozno-bumazhnoy promyshlennosti (for Bobrov, Turbanova).

2. Visherskiy kombinat (for Popov, Cherepanov, Khorshev).

FEDOTOVA, V. A; KHORSOVA, N. I.

Glinical aspects of chronic poisoning with phenacetin. Klin.
med., Moskva 30 no.4:88 Apr 1952. (CLML 22:2)

1. Of the Department of the Propedeutics of Internal Diseases
(Head -- Prof. M. A. Brener), Kasakh Medical Institute imeni V.
M. Moletov, Alma-Ata.

AL'MUKHAMBETOVA, N.S.; KHORSOVA, N.I.

Balance of vitamin B<sub>12</sub> in cancerous lesion of the stomach in connection with its resection. Trudy Inst. klin. i eksp. khir. AN Kazakh. SSR 8;118-120 '62. (MIRA 17:7)

MHORST, C. O.

KHORST, G. O.- "Problems of Design of Non-flooding Irrigation Systems." Min of Higher Education USCH, Tashkent Inst of Engineers of Irrigation and Mechanization of Agriculture (TIIIMSKh), Tashkent, 1955 (Dissertations for Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

Abstract: The final calculations for irrigation periods and rates and an exposition of the irrigation systems are presented for corn growing under the slightly saline

APPROVED FOR TELEMSE 1079 Of 70 Storya Story

Card : 1/2

for green stuff growing on the heavy loam sulfur soils of salt marshes.

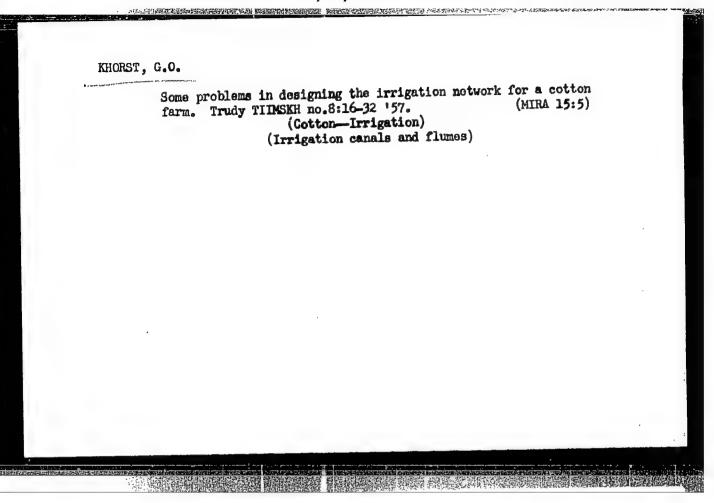
TYULENEV, A.M.; BUZUNOV, I.A.; ASKAROV, A.A., kand. tekhn. nauk; OSTANKOV, A.G., kand. tekhn. nauk; IVANOV, A.I., kand. tekhn. nauk [deceased]; KHORST, G.O., kand. tekhn. nauk; BUTYRIN, M.V., kand. tekhn. nauk; PEREVERZEV, S.K., kand. tekhn. nauk; KRIVONOSOVA, N.A., red.

[Manual for irrigation engineers] Spravochnik gidrotekhnikairrigatora. Tashkent, Uzbekistan. Pt.2. 1964. 328 p. (MIRA 18:10)

#### KHORST, G.O.

New technique in the irrigation project of the State Farm No.4 in the Golodnaya Steppe. Mat. po proizv. sil. Uzb. no.15:347-353 \*60. (MIRA 14:8)

l. Sredazgiprovodkhlopok. (Golodnaya Steppe—Irrigation)



DEZUNOV, I.A., dots.; GRIBANOV, I.I., dots.; IVANOV, A.I., prof.
[deceased]; MASLOV, #41., dots.; RACHINSKIY, A.A., dots.;
[TROITSKIY, A.A., dots.; TROITSKIY, A.V., prof.; KHORST, G.O.,
dots.; EEN'YAMINOVICH, E.M., retsenfant; KRITSKIY, V.M.,
retsensent; POYARKOV, V.F., retsensent; BATURIN, S.I., spets.
red.; TIKHONOVA, I., red.; BARHTIYAROV, A., tekhn. red.

[Manual for hydraulic and irrigation engineers] Spravochnik
gidrotekhnika-irrigatora. [By] I.A. Busunov i dr. Tashkent,
Gosizdat USSSR. Pt.1. 1962. 442 p.
(MIRA 16:7)
(Hydraulic engineering) (Irrigation)

KHOIST, H.A., gvardii polkovnik med. sluzhby

Problem of searching for and collecting wounded in combat under night conditions. Voen. med. shur. no.4:60-62 Ap '57. (MIRA 12:7) (WAR, collection of wounded in combat in night cond. (Rus)) (WOUNDED AND SIGK, same)

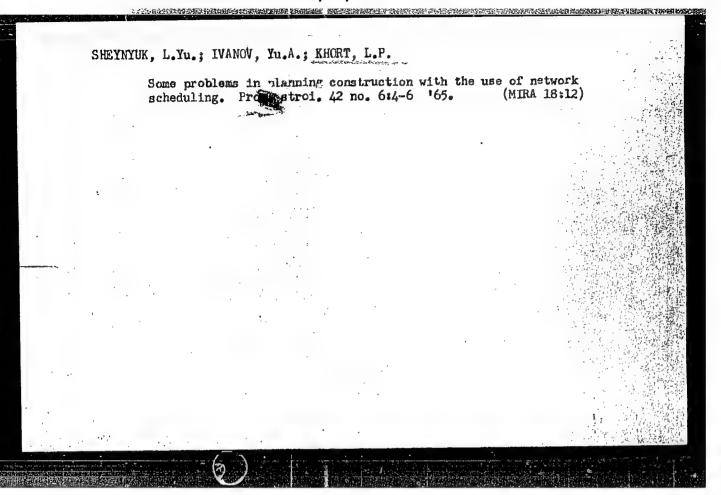
KAZAKOV, D.S., insh. (stantsiya Kurgan, Yuzhno-Ural'skoy dorogi); KHORT. I.L.; IOBANOV, Ye.I., dorshnyy master (stantsiya Kashira, Maskov-skoy dorogi); MENTEOV, A.F., pensioner, byvskiy dorozhnyy master (stantsiya Kotel'nikovo, Severo-Kavkasskoy dorogi) How to achieve economies in spending allocations for snow control. Put' i put.khos. no.12:5 D '59.. (MIRA 13:4) 1. Machal'nik distantsii puti, stantsiya Novyy Oskol, Moskovskoy deregi (for Khort). (Railroads -- Snow protection and removal)

Automated method of planning assembly-line organization of operations (AMPPOR). Vych. i org. teld. v stroi. i prockt. no.2:18-29 164.

(MIRA 18:10)

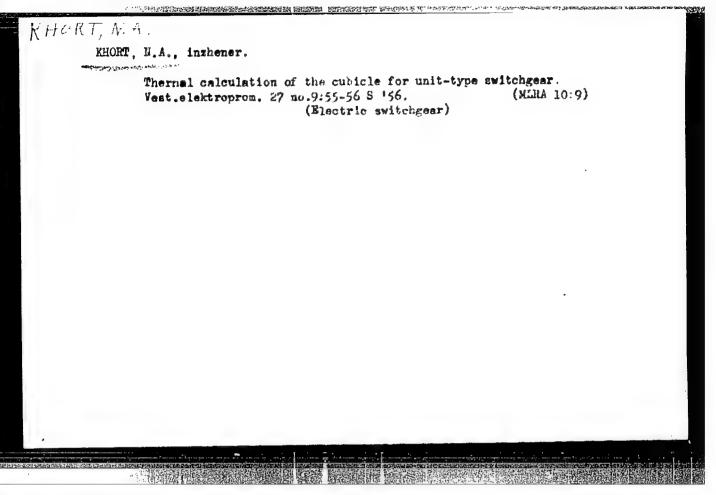
。 , 是我还有人是我们的那就是是我们的是我们是我们的是是是是,我们也不是我们的,我们就是这些人的,也不是我们的,也不是不是,这个人是…… 不过去,…… 不过去,我们

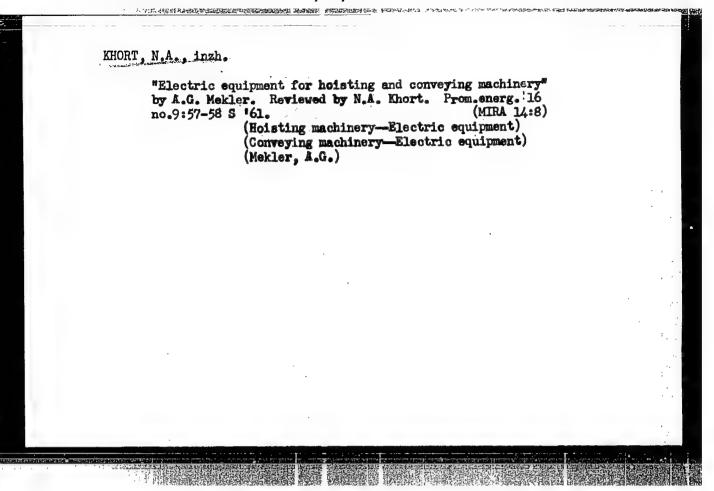
1. Gosudarstvennyy institut tipovogo i eksperimentalinogo proyektirovaniya i tekhnicheskiih isolodovaniy Gosotroya SSSR.



- 1. KHORT, N. A.
- 2. USSR (600)
- 4. Electric PowerqDistribution
- 7. Complex distributing installations. Prom.energ., 10, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.





KHORTJLOMEY, U.

MEDICINE

History of medical relations between Rumania and Russia. Sov. adrav. 11 no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952, Unclassified.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722310008-8"

USSR/Human and Animal Physiology. Respiration.

T-6

Abs Jour: Rof Zhur-Biol., No 12, 55654.

Author : Khartalamay, N.

: Academy of Medical Sciences (RNR)

Inst : An Experimental Investigation of the Reflectory Titlo

Rogulation of Rospiration.

Orig Pub: Zh. mod. nauk Acad. RNR, 1956, 1, No 2, 195-117.

Abstract: The papers of the author and of his co-workers are reviewed, which investigate the respiratory reflex rrogulation caused by irritations of the upper respiratory tract chomorocoptors, of the bronchi, and of the lungs, as well as by the fluctuating composition of the inhaled air, and by the perfusion of isolated extremities which have retained only the noutal connection with the rost of the body; and

: 1/2 Card

RUMANIA / Pharmacology and Toxicology. Local Anaesthetic Agents.

Abs Jour : Ref Zhur - Biol., No 16, 1958, No 75754

: Khortolomay, N.; Bushu, I.; Roman, S. Author

: Experimental Basis of Administration of a Novocain Per-: Not given Inst

Title fusion in Surgery.

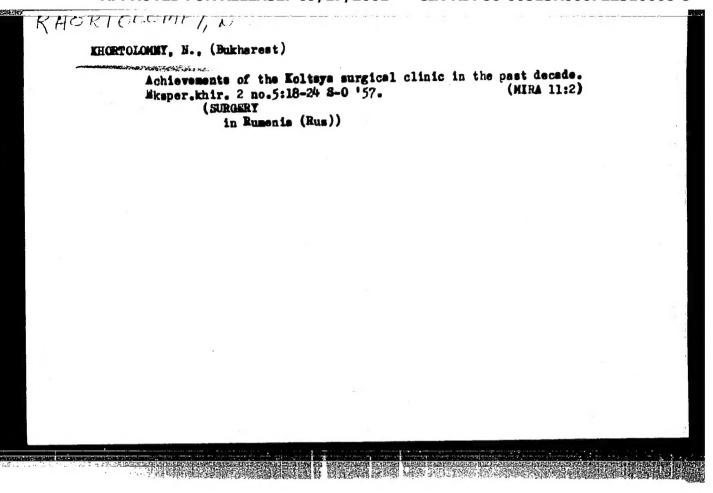
: Rumynsk. med. Obozreniye, 1957, 1, No. 1, 89-97 Orig Pub

: Novocain (I) introduced into the tissue as a nerve block acts locally, by impairing the conductivity of impulses, and Abstract resorptively. The absorption rate of I and the duration of the resorptive effect depend on the place of introduction. The general effect of I is stopped with its destruction by a novocain-esterase of plasma. By using an internal infusion of a solution of I during operations, the authors observed the elimination of reflex impairments of respiration upon removal of internal organs. The experimental

analysis of this fact showed that I exerts regulating

Card 1/2

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THORTOLOMEY, N., professor; ROMAN, S.; EHAZNASH, N. (Bukharest)

Diagnosis and surgical treatment of some therapeutic forms of hematulia, Vest.khir. 78 no.1:83-89 Ja '57. (NIRA 10:3)

(HEMATURIA diag. & surg. of therapeutic forms)

KOROVYAKOV, I.A.; NELYUBIN, A.Ye.; RAYKOVA, Z.A.; KHORTOVA, L.K.; GON'SHAKO-VA, V.I., nauchnyy red.; POSPELOVA, A.M., red.izd-va; IYERUSALIMS-KAYA, Ye., tekhn.red.

[Origin of Noril'sk trap intrusions bearing sufide copper-nickel ores.] Proiskhozhdenie noril'skikh rappovykh intruzii, nesushchikh sul'fidnye medno-nikelevye rudy. Moskva, Gosgeoltekhizdat, 1963. 100 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut mineral'-nogo syr'ia. Trudy, no.9). (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel skiy institut mineral nogo syr'-ya (for Korovyakov, Nelyubin, Raykova, Khortova).

